

Fig. 1

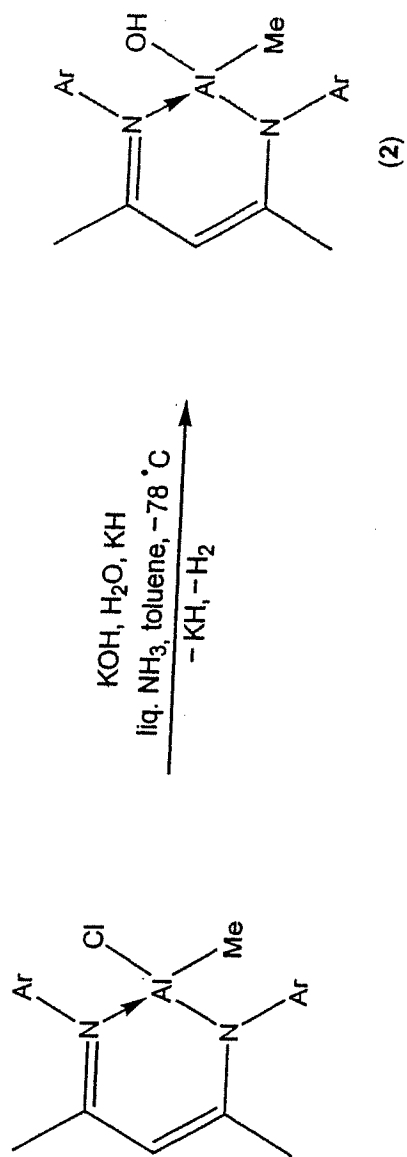


Fig. 2a

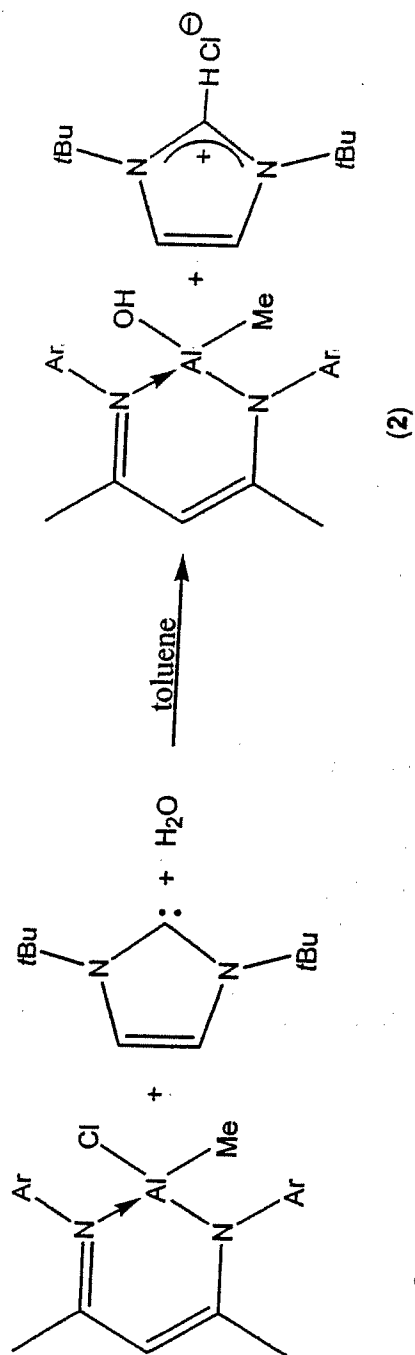
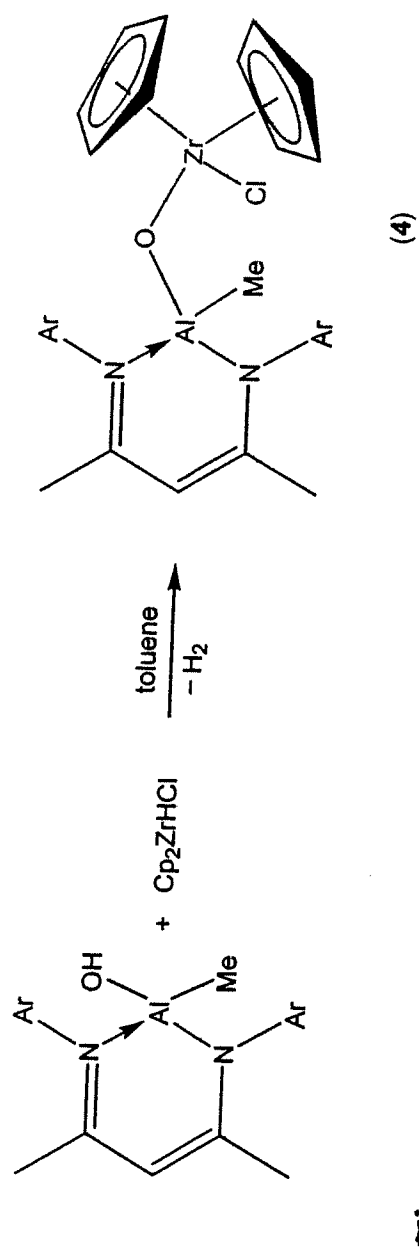
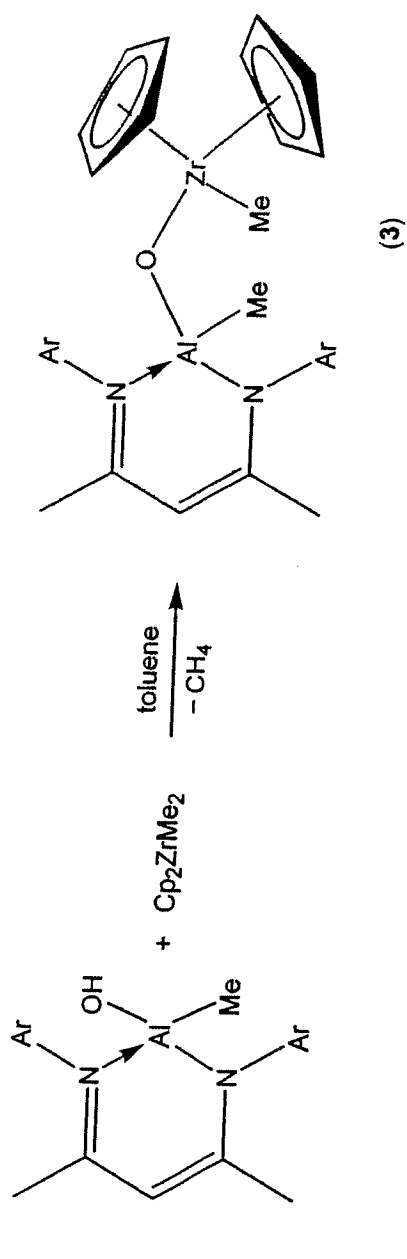


Fig. 2b

Ar = 2,6- $i$ Pr<sub>2</sub>C<sub>6</sub>H<sub>3</sub>



Ar = 2,6-*i*Pr<sub>2</sub>C<sub>6</sub>H<sub>3</sub>

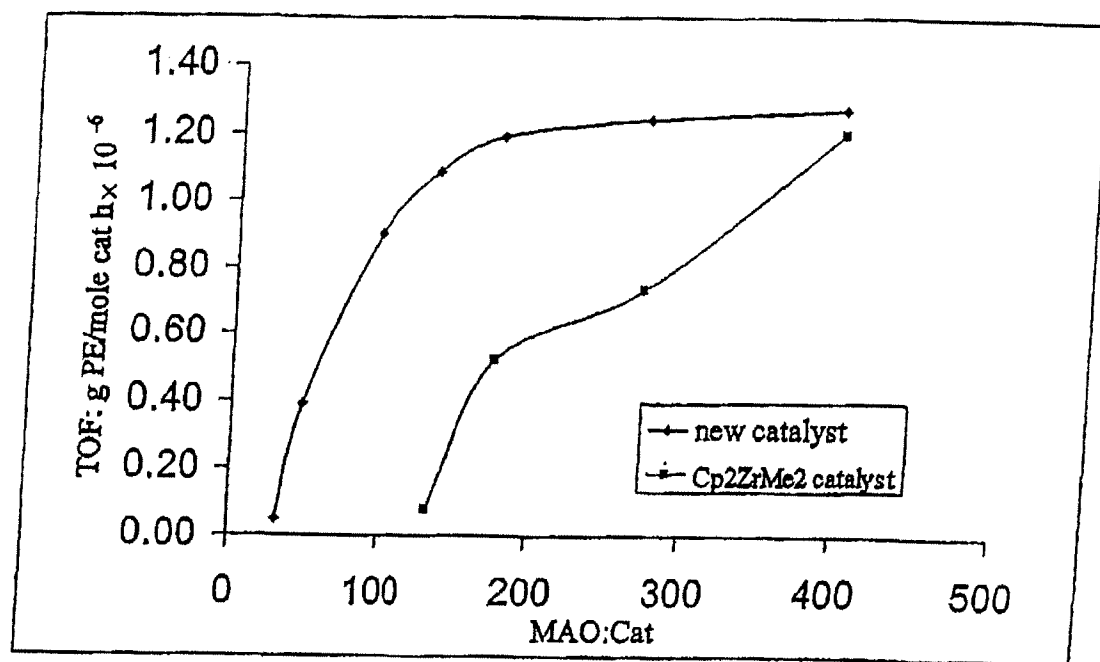


Figure 5: plot of TOF values for catalyst 3 over the MAO:catalyst ratios for catalyst 3 and Cp2ZrMe2

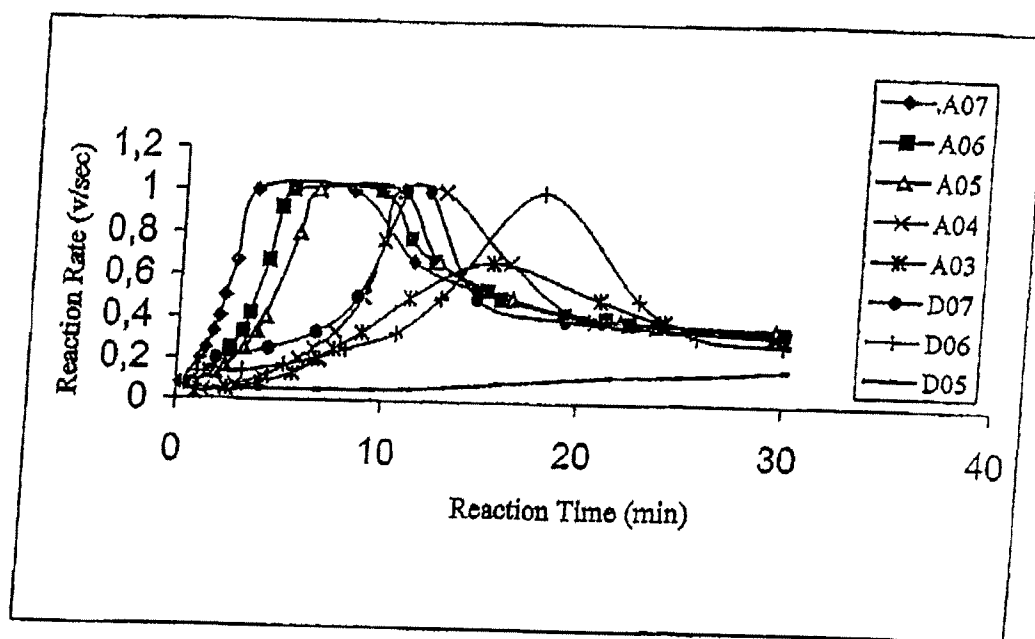


Figure 6: plot of reaction rates over time for catalyst 3 and  $\text{Cp}_2\text{ZrMe}_2$

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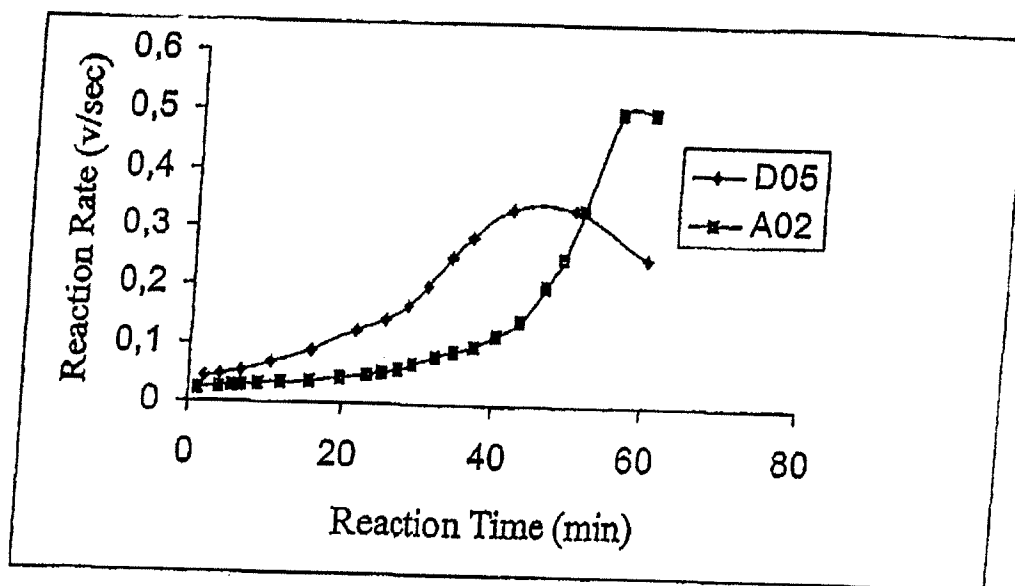


Figure 7: plot of reaction rates over time for catalyst 3 ( $\text{MAO:cat} = 48$ ) and  $\text{Cp}_2\text{ZrMe}_2$  ( $\text{MAO:cat} = 176$ )